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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,902	02/08/2002	Christopher B. Hewett	0320	2268
	7590 04/16/200 INGERSOLL & ROOI	EXAMINER		
POST OFFICE		BUTLER, MICHAEL E		
ALEXANDRIA	x, v A 22313-1404		ART UNIT	PAPER NUMBER
			3653	
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			04/16/2009	ELECTRONIC

# Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ADIPFDD@bipc.com

Office Action Summary		Applic	Application No. Applicant(s)			
		10/07	1,902	HEWETT, CHRIS	HEWETT, CHRISTOPHER B.	
		Exami	ner	Art Unit		
		MICHA	EL E. BUTLER	3653		
 Period for	The MAILING DATE of this commui Reply	nication appears on	the cover sheet wit	th the correspondence a	ddress	
WHICH - Extension - If NO poor - Failure - Any rep	RTENED STATUTORY PERIOD F EVER IS LONGER, FROM THE N ons of time may be available under the provision: (6) MONTHS from the mailing date of this comi priod for reply is specified above, the maximum s to reply within the set or extended period for reply by received by the Office later than three months patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF s of 37 CFR 1.136(a). In no munication. tatutory period will apply ar of will, by statute, cause the	THIS COMMUNIC be event, however, may a read will expire SIX (6) MON application to become AB	CATION.  eply be timely filed  THS from the mailing date of this of the ANDONED (35 U.S.C. § 133).		
Status						
2a)⊠ T 3)□ S	esponsive to communication(s) filential his action is <b>FINAL</b> . ince this application is in condition losed in accordance with the pract	2b)∏ This action i for allowance exc	s non-final. ept for formal matte	•	e merits is	
Dispositio	n of Claims					
4a 5)□ C 6)☑ C 7)□ C 8)□ C	laim(s) 37-42,44,45 and 48 is/are  a) Of the above claim(s) is/a laim(s) is/are allowed. laim(s) 37-42,44,45 and 48 is/are laim(s) is/are objected to. laim(s) are subject to restri	re withdrawn from	consideration.			
Application	n Papers					
10)□ Th A R	ne specification is objected to by the drawing(s) filed on is/are pplicant may not request that any objected the oath or declaration is objected to	: a) ☐ accepted on ection to the drawing( g the correction is red	s) be held in abeyanduired if the drawing(	ce. See 37 CFR 1.85(a). s) is objected to. See 37 C		
Priority un	der 35 U.S.C. § 119					
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>						
2) Notice of 3) Informa	) of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (I tion Disclosure Statement(s) (PTO/SB/08) lo(s)/Mail Date	PTO-948)	Paper No(s	ummary (PTO-413) )/Mail Date Iformal Patent Application ·		

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### **DETAILED ACTION**

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The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office Action, and apply to this and any subsequent Office Actions.

## Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claim(s) 37-42 and 44-45 and 48-52 is/are rejected under 35 U.S.C. 103(a) as being unpatentable over Schwimmer et al. '275 (2841275) in view of Smith et al. 6364156 wherein Schwimmer et al. '276 discloses:
- c) expanding the tissue disposal section internal volume and the tissue dispensing orifice and tissue dispensing orifice are moved away from one another (in compact configuration of fig 4, expanding receptacle moves aperture 64/66/68 or 18a away from dispensing aperture 32)
  - d) removing tissues in the direction of the expansion (c2 L40-42)
- (e) inserting used tissues in the disposing orifice at an upper body portion in a direction opposite the tissue dispensing orifice (c3 L34-37)
- (Re:  $cl\ 38$ ) expanding a pleats around the body periphery that expands as a function of moving the divider (28 )
- (Re: cl 39) expanding a plurality of pleats around the periphery of the body as the tissue disposal section becomes full of used tissues ( c2 L 64-70 )
  - (Re: cl 40) expanding the disposal section in the vertical direction (c3 L 40-51)\
- expanding the disposal section at least double the original volume (as the original disposal section is originally collapsed to a minimal volume necessary to hold the soiled tissues, the low near zero original divisor results in a more than doubled volume calculation as several tissues are added)
- (Re: cl 44) providing a body defining the wall of the dispenser (26; c 2 L 45-52, )
- (Re: cl 45) expanding tissue disposal section to at least double an original volume (collapsed disposal is expanded from an essentially zero volume to a volume sufficient to hold several tissues)

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(Re: cl 48) pulling off a lid portion to expose the interior o the disposal section (22 over 38)

(Re: cl 49) pulling off another portion of the body to expose the interior portion of the dispensing section and inserting fresh tissue therein (25 being removed in fig 4; c3 L 14-16)

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(Re: cl 50 pulling a portion of the body to expose the interior of the tissue dispenser section and inserting fresh tissue therein (25 being removed in fig 4)

(Re: cl 51) pulling off the bottom portion of the body (breaking c3 L1-2, dotted lines representing flaps)

(Re: cl 52) pulling of a top portion of the body to expose the interior of the disposal section and emptying the contents and pulling off a bottom portion of the body Plurality of pleats (breaking c3 L1-2, dotted lines representing flaps)

Smith et al. discloses:

b) mounting the body above the floor level such that the tissue disposing orifice is accessible for insertion of used tissues (c2 L 16-26; c1 L 30-39) (Re: cl 41,42) suspending an upper portion of the body (32/26/27 fig 3, dispenser is an upper portion).

It would have been obvious at the time of the invention for Schwimmer et al. '275 mount the dispenser above floor level to provide one hand operation of the dispenser and disposal and minimize floor and counter space usage as taught by Smith et al..

It would have been obvious at the time of the invention for Schwimmer et al. '275 to suspend the an upper portion of the body to suspend the dispenser in a gravitmetrically stable orientation as taught by Smith et al..

- 3. Claim(s) 37-42 and 44-45 and 48 and 52 is/are rejected under 35 U.S.C. 103(a) as being unpatentable over Rinegold 3270938 in view of Smith et al. 6364156 wherein Rinegold discloses:
- c) expanding the tissue disposal section internal volume (C2 L 71-3 L16) and the tissue dispensing orifice and tissue dispensing orifice are moved away from one another (24 moved away from 36 as disposal receptacle expanded)
- (e) inserting used tissues in the disposing orifice at an upper body portion in a direction opposite the tissue dispensing orifice (c2 L 50-51)

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(Re: cl 38) expanding pleats around the body periphery that expands as a function of moving the divider (28; c3 L 6-16)

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(Re: cl 39) expanding a plurality of pleats around the periphery of the body as the tissue disposal section becomes full of used tissues (28; c3 L 6-16, )

(Re: cl 40) expanding the disposal section in the vertical direction

expanding the disposal section at least double the original volume (as the original disposal section is originally collapsed, the low near zero original divisor results in a doubled volume calculation)

(Re: cl 44) providing a body defining the wall of the dispenser (c2 L 17-19)

(Re: cl 45) expanding the disposal section at least double the original volume (the waste receptacle both telescopes in to minimize receptical volume to the minimal surface top necessary and then expands out (c2 L 71-3 L5) as the original disposal section is originally collapsed to minimize counter surface space used when empty or near empty, the low near zero original divisor results in a doubled volume calculation upon expansion of several used tissues)

(Re: cl 48) pulling off a lid portion to expose the interior of the disposal section (pulling off disposal cover 34 to open disposal section inherent in disposal operation)
(Re: cl 52) pulling of a top portion of the body to expose the interior of the disposal section and emptying the contents and pulling off a bottom portion of the body (pulling off disposal cover 34 to open disposal section inherent in disposal operation)

(Re: cl 39) expanding a plurality of pleats around the periphery of the body as the tissue disposal section becomes full of used tissues

Smith et al. discloses:

b) mounting the body above the floor level such that the tissue disposing orifice is accessible for insertion of used tissues (c2 L 16-26; c1 L 30-39)

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d) removing tissues in the direction of the expansion (downward facing dispensing aperture 23 with an upper body mounting as in Smith et al. results in expansion insthe same direction as dispensing)

(Re: cl 41,42) suspending an upper portion of the body (32/26/27 fig 3, dispenser is an upper portion)

It would have been obvious at the time of the invention for Rinegold to mount the dispenser above floor level to provide one hand operation of the dispenser and disposal and minimize floor and counter space usage as taught by Smith et al.. It would have been obvious at the time of the invention for Rinegold to mount the dispenser above floor level to provide one hand operation of the dispenser and disposal and minimize floor and counter space usage as taught by Smith et al..

It would have been obvious at the time of the invention for Rinegold to suspend the an upper portion of the body to suspend the dispenser in a gravitmetrically stable orientation as taught by Smith et al..

### . Response to Amendments/Arguments

4. Applicant's amendment was effective in overcoming the previous rejections.

Applicant's futher arguments are deemed moot in view of the new grounds for rejection.

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#### Conclusion

5. Applicant's amendment necessitated the new grounds for rejection. Accordingly, **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

- 6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Exmr. Michael E. Butler whose telephone number is (571) 272-6937.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Mackey, can be reached on (571) 272-6916. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/M. E. B./

Examiner, Art Unit 3653

/Patrick H. Mackey/

Supervisory Patent Examiner, Art Unit 3653